

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Cancel Claims 1-21

Claim 22 (currently amended) A multi-section pile apparatus, comprising:

- a. a lowermost anchor that is configured to be driven into a ~~set~~ soil mass by rotation, the anchor having a solid shaft and a helically threaded vane portion attached thereto;
- b. a plurality of pile sections that are connectable end-to-end at non-annular joint portions, the ~~pipe~~ pile sections and ~~joints~~ joint portions having hollow bores, a lowermost of the pile sections being connectable to a ~~the~~ top of the anchor;
- c. a rotary drive means for transmitting rotational force to the pile sections and the anchor, said drive means comprising drive members that fit ~~fits~~ inside end portions of the pile sections ~~of the end of the upper pile section, the drive including an enlarged tool that snugly fits the bores at non-annular joint;~~ and
- d. wherein the joint portions ~~joints~~ are configured with non-annular surfaces that enable torque to be transmitted from the rotary drive to the pile sections.

Claim 23 (original) The apparatus of claim 22, wherein the pile sections have end portions that are shaped to fit a squared end portion of another pile section in telescoping fashion.

Claim 24 (original) The apparatus of claim 23, wherein each of the pile sections carries a plurality of circumferentially spaced radially extending soil displacement ribs.

Claim 25 (currently amended) A multi-section pile apparatus, comprising:

- a. a lowermost anchor that is configured to be driven into a soil mass by rotation, the anchor having a shaft with helically threaded vane portion and an upper tapered transition section;
- b. a plurality of generally cylindrical pile sections, each pile section being provided with a non-circular transition portion formed at ends of the pile section, said pile sections ~~that~~ are connectable end-to-end at joint portions formed by non-circular transition portions ~~joints~~, the ~~pipe~~ pile sections and ~~joints~~ joint portions having hollow bores, a lowermost of the pile sections being connectable to ~~the~~ a top of the tapered transition section of the anchor;
- c. a drive means for transmitting rotational force to the pile sections and the anchor, said drive means comprising drive members that fit fits inside the bores within end portions of the pile sections ~~connectors that include enlarged sections that snugly fit together at the bores of the joints between respective pile sections, each joint portion between the pile sections adjoining a non-circular surface of an adjacent being occupied by non-annular section of another pile section;~~
- d. wherein ~~the joint non-annular surfaces enable~~ non-circular surfaces enable torque to be transmitted from the drive means to the pile sections; and
- e. a connecting means for connecting ~~the connections including a connection between the~~ a lower end portion of one of the pile sections and an upper end portion of the anchor.

Claim 26 (currently amended) The apparatus of claim ~~26~~ 25, wherein each of the drive members ~~member comprises an~~ enlarged diameter section ~~is a solid structure~~ that occupies a joint open bore during use.

Claim 27 (original) The apparatus of claim 26 wherein the pile sections have end portions that are shaped to fit the end portion of another pile section in telescoping fashion.

Claim 28 (original) The apparatus of claim 26 wherein each of the pile sections carries a plurality of circumferentially spaced radially extending soil displacement ribs.